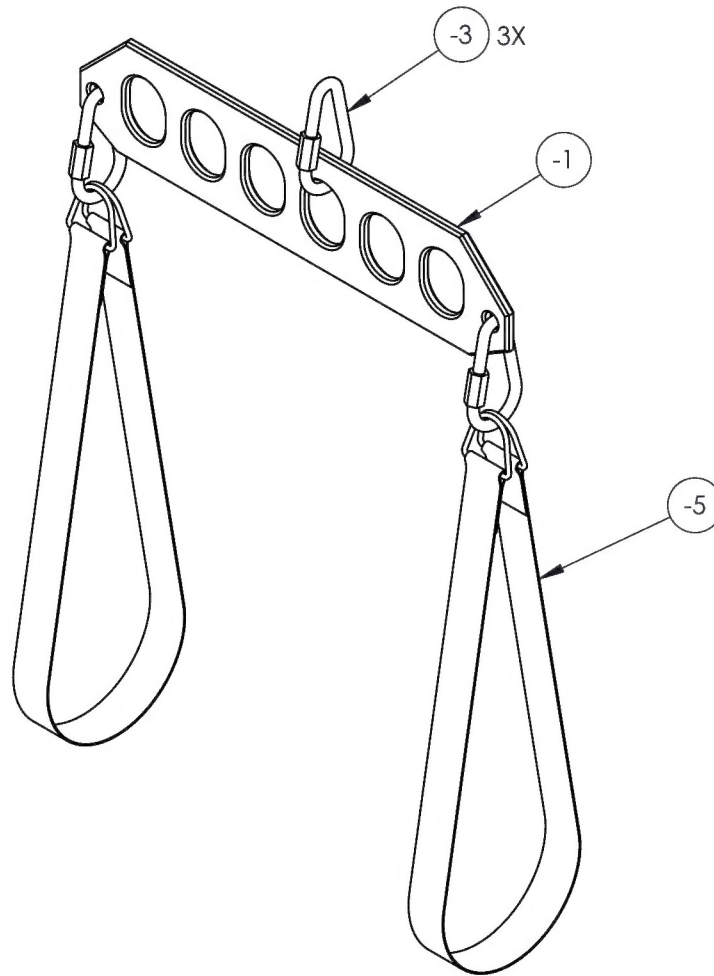


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION	8/29/2016	SM	JAG



UNDER REVIEW

URF 19-934 19.10.23 (VM)

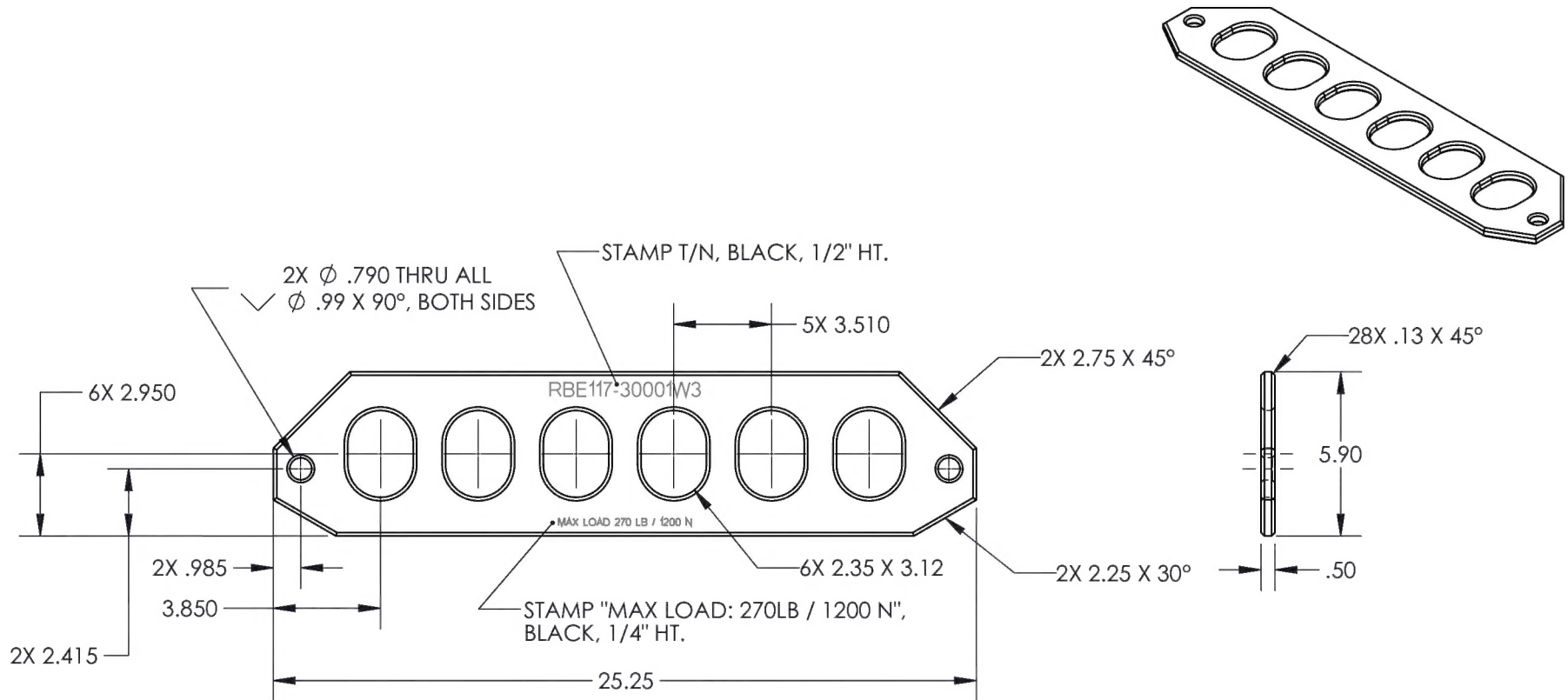
NOTES:
REF. AIRBUS T/N: 117-30001W3.

DART AEROSPACE	
TITLE HOISTING SLING	
DWG NO. RBE117-30001W3	REV 1
MAT'L HEAT TREAT FINISH SPEC	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± .5° .X ± .1 SURFACES = 125° 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DRAWN BY: MACKOVJAK	USED ON MODEL H145
CHECKED: DUERFELDT	
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: GILBERT	
SCALE 1:8	DATE 7/22/2016
SHEET 1 OF 4	

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	MOUNTING PLATE	6061		2
		B/O	-3	3	PEAR-SHAPED THREADED LINK	S.S.	4-11/16" X 2", 1000LB CAPACITY MIN. (MCMASTER-CARR # 3712T36)	1
	X	B/O	-5	2	STRAP ASSEMBLY		(OSP SLING)	3

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REVISIONS			
REV	ECR	DESCRIPTION	DATE
			INITIAL
			APPROVED



UNDER REVIEW
URF 19-934 19.10.23 (VM)

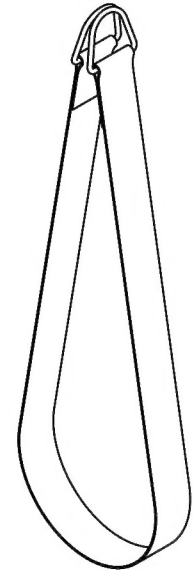
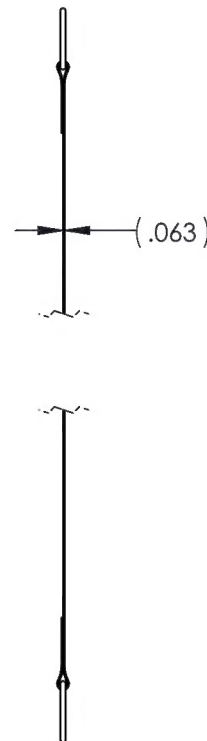
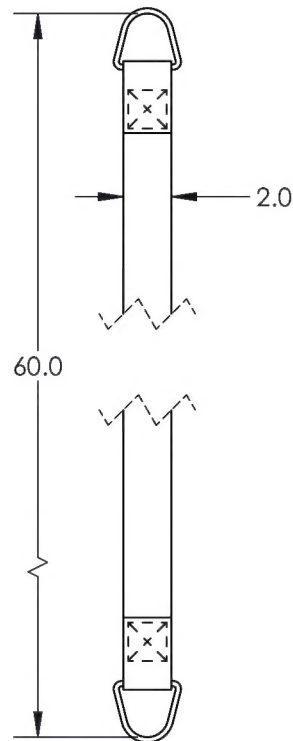
①

MOUNTING PLATE

DART AEROSPACE	
TITLE: HOISTING SLING	
DWG NO.: RBE117-30001W3-1	REV: 1
MAT'L: 6061	UNLESS OTHERWISE SPECIFIED
HEAT TREAT: POWDER COAT YELLOW	DIMENSIONS ARE IN INCHES
FINISH: POWDER COAT YELLOW	.XXX ± .010 FRACTIONS ± 1/8
SPEC: FED #13538	.XX ± .03 ANGLES ± 1°
DRAWN BY: MACKOVJAK	.X ± .1 SURFACES = 125
CHECKED: DUERFELDT	1. BREAK ALL SHARP EDGES
OPPS APPR: ANDERSON	.015 x 45° OR .015R
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY
APPROVED: GILBERT	AFTER PLATING
SCALE: 1:6	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE: 7/22/2016	USED ON MODEL
	H145
	SHEET 2 OF 4

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NOTE:
MINIMUM TENSILE BREAKING STRENGTH OF 405 LB.

(-5)
STRAP ASSEMBLY

DART AEROSPACE	
TITLE HOISTING SLING	
DWG NO. RBE117-30001W3-5	REV 1
MAT'L REAT TREAT FINISH	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± 1° .X ± .1 SURFACES = 125°
SPEC	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
DRAWN BY: MACKOVJAK	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
CHECKED: DUERFELDT	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
OPPS APPR: ANDERSON	USED ON MODEL
QA APPR: LINDSAY	H145
APPROVED: GILBERT	
SCALE 1:8	DATE 7/22/2016
SHEET 3 OF 4	

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			APPROVED

INSPECTION & TESTING PROCEDURES FOR: RBE117-30001W3, HOISTING SLING.

THIS ASSEMBLY SHOULD BE INSPECTED BEFORE EACH USE.
REPLACE ANY ITEMS THAT ARE DAMAGED OR SUSPECTED
OF DAMAGE BEFORE USING!

FIRST ARTICLE WEIGHT TEST

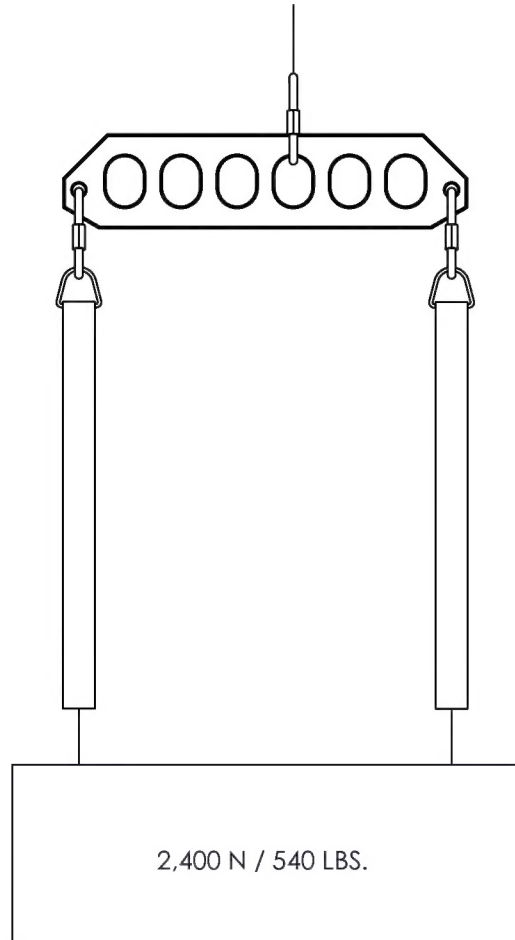
1. AFTER INSPECTION, PLACE ASSEMBLY ON AN OVERHEAD LIFTING DEVICE. ATTACH SLING TO AN APPROPRIATE TEST WEIGHT TEST WEIGHT OF 2,400 N / 540 LBS.
2. LIFT WEIGHT FOR AT LEAST 5 MINUTES, CONTINUALLY CHECKING FOR CRACKS, DEFLECTION, DISTORTION OR DAMAGED/FRAYED STRAPS.
3. REMOVE WEIGHT AND RE-INSPECT SLING, CHECKING FOR STRESS CRACKS, BENDING, DISTORTIONS OR DAMAGED/FRAYED STRAPS.

INSPECTOR: _____

TESTER: _____

S.N.: _____

DATE: _____



UNDER REVIEW

URF 19-934 19.10.23 (VM)

DART AEROSPACE	
TITLE HOISTING SLING	
DWG NO. RBE117-30001W3	REV 1
MAT'L _____ HEAT _____ TREAT _____ FINISH _____ SPEC _____	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± .5° .X ± .1 SURFACES = 125° ✓	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: MACKOVJAK	USED ON MODEL
CHECKED: DUERFELDT	H145
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: GILBERT	
SCALE 1:12	DATE 7/22/2016
SHEET 4 OF 4	